ED LIBR	ARY SERVICES UTIL	ITY	mendik selar 1990-ti. V. potes i ins i november Mikhalita spole traper que i supega e en		UNIVAC 9300 DISK ASS	EME	BLY OF LIBS JULY 15. 1977
LOC	OBJECT CODE	SIMI	SOURCE ST	FATEME	NT 2011 - Louis decumbers, muss chisto seppendore connecting they must be decumed investors and incommenter production from		saucente transportes agreements. As a 1915 com 100 com
		1 7 7 7	** ** ** **	*****	******	***	******
		1378					*
		1379			TAPE ROOTST	R	AP LOADER *
		1380					*
				****	*******	**	*********
agatamantik (2479) 27 ° - 27 ° - 1 ° - 5	pur response i se un imperatorio menore de servicio de la sementa de la compania de la compania de la compania	1382			0.1.2.3.4.5.6.7		
		1333	*	-			
				BLECK	OF BOOTSTRAP LCADER		
	The second secon	1395					- W 188 - W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
282C			BOSTBLK1	DS	он		
282C		1337		<b>NZING</b>	BC0T3LK1 • 11		LOCATIONS 38+37 MUST REMAIN ZERO
282C	E506D3	1738		ממ	is the time of the time.	0.0	
2832	47F0	1389		D.C	XL2'47F0'	ი ნ	INITIAL MIR
2834	0020			DC	Y(BOOTSTRT-BOOTBLK1)	0.8	
2836	00000000000	1391		DC	/ <b>←</b> □	O A	
2B3C	00000020	1392		D C	YL4(BOCTSTRT-BCOTBLK1		
2840	FFFF	1393	BOOTXEES	סכ	The state of the s		CONSTANT X'FFFF'
2842	47F CB C 18	1394		3		_	AMIR
2846	00000000000	1395		DC		1 4	
284C	A854B032	1395	<b>POSTSTRY</b>	LPSC	BOCTIWTP .X *54 *	20	PROC PSC FOR INTERRUPT WAIT LOOP
2850	A3F4B048	1397		LPSC	BCOTINTP•X*84*	24	LOAD I/O PSC+ SWITCH TO PRUC
2854	00000000		BOOTPROC				PPSC FOR LOADER FXIT (BUILT)
2858	OCF 6		BOCTTBCW				TAPE READ BOW
285 A	3800	1400		DC		2E	
285 C	380 <b>0</b>	1401		DC			BOOT LCADER BLOCK 2 BASE REG.
285E	00000044	1402	BCOTIWTP		YL4(BCCTIDWT-BCCTBLK1		
286?	0000	1403		DC			I/O REGISTERS 11-15
286 C	00000000	1404		DC		40	
2870	47F CB C44		BESTIDMI				WAIT HERE FOR DEVICE INTERRUPT
2874	00000074		BOCTINTP				I/O PSC FOR DEVICE INTERRUPT RTN
2873	010C	1407	BCCTX100				CONSTANT OF X'100'

XL2\*200\*

XL2'0104'

XL2\*D10C\*

XL4\*58\*

XL4\*5C\*

XL4\*50\*

XL4\*64\*

XL4\*68\*

1408 BCOTX200 DC

1409 BESTDIOA DC

1410 BCOTD100 DC

DC

DC

DC

DC

DC

1411

1412

1413

1414

1415

287A 0200

287C D10A

D10 C

2880 00000058

2884 0000005C

2888 00000060

2880 00000064

2890 00000053

287E

4E CONSTANT OF X'200'

58 ALL BCW'S FOR CHANNELS

60 ARE SET UP TO PERMIT

64 A SUCCESSFUL READ

54 BCW AREAS--

5C 5 THROUGH 12

50 TEXT RECORD IDENTIFICATION CODES

52 TRANSFER RECORD IDENTIFICATION

H-SPEED LIBRARY SERVIC	ES UT IL ITY	UNIVAC	9300 DISK	ASSEMBLY D	F LIBS	JULY 1	5. 1977

O RS	TCC.	OBJECT CODE	STMT	SOURCE ST	TATEMEN	AT		Tanan salah sa
	2894	00000060	1415		DC	XL4*6C*	6.8	FROM ANY VALID TAPE ADDRESS
	2898	00000070	1417		DC	XL 4 * 70 *	6 C	·
	289C	00000074	1418		DC	XL4*74*	70	
i	28A0	D200003F0043	1419	BOCTINT1	MVC	X*3F*(1) •X*43*	74	ADDRESS OF IPL DEVICE
	2845	9478003F	1420		NI	X*3F*,X*78*	7 A	ISOLATE CONTROL UNIT BITS
pagawina an an an an an an	28AA	AAF0007E	1421		AH	15 *X*3F*	7E	the property of the control of the c
	284E	F121003E003F	1422		MVC	X*3E*(3)+X*3E*(2)	82	CONTROL UNIT NUMBER
İ	2384	AAF COC3F	1423		AH	15 *X *3E *		DOUBLE IT TWICE TO GET
	? PB 8	AAF0003E	1424		AH	15 • X • 3E •	8 C	
ĺ	2880	D200B0090043	1425		MVC		90	INSERT DEVICE ADDRESS INTO
İ	2BC 2	D20030DD0C43	1426		MVC			XIOF AND TID INSTRUCTIONS
agrandus (* s. ).	2BC8	4550B0C2	1427		BAL			READ SECOND BLOCK OF BOOT LOADER
	28 <b>c</b> c	923CB02E	1428		MVI	BOSTTBCW+2.X'3C'		CHANGE READ BOW TO INPUT AREA
İ	2800	D501C0C0B050		BOSTIXII				IS THIS THE FIRST TEXT RECORD?
	2806	47808004	1430		85	BOOTSIZE-BOOTBLK2(.3)		The second secon
İ	280 A	45E08088	1431		BAL	14.BODTGET		TRY THE NEXT RECORD
	28DE	47F 08 0 A 4	1432		8	BOOTTXT1	82	
gg/gen vic/r r · · · · ·	*** *** *** * * * * * * * * * * * * *	and the first of t				UTINE FOR THE BOOTSTRA		
İ	28E 2	A6500033		BOSTGET	AI	X*38*•80		INCREMENT BLOCK POINTER
i	28E 6	95540039	1435		CLI			IS THIS BLOCK FXHAUSTED?
	28E A	4740E000	1436		BL	0(•14)		NCR12 -> NEXT RECORD
l	28E E	D203F040B02C		BOSTREAD				SET UP TAPE READ BCW
İ	28F4	A4000002		BOOTXIOF	-	2.0	-	READ THE NEXT TAPE BLOCK
population	28F8	4780B0DC	1439		ВС	8.BOOTTTC		ACCEPTED
İ	28F C	47208003	1440		ВС			BUSYTRY AGAIN
İ	3000	49006000		BOSTEROR				FRRCR DURING BOSTSTRAP PROCEDURE
	2004	47F C8 CD 4	1442		R	BOCTERCR		RESTART THE IPL PROCEDURE
i	2003	A5000001		8007710	TIS	1.0		GET DEVICE STATUS
i	200C	4720B0DC	1444		8 <b>C</b>	2.BOGTTTS		BUSYWAIT FOR IT
Sidana . 1	2010	91020001	1445			1.X*02*		UNIT CHECK?
i	3014	4710B0D4	1446		80	BOOTEROR		YESERROR
İ	2018	91040001	1447			1.X'04'		DEVICE FND?
	2C1C	4780B0D4	1448		37	BOOTEROR		NGFRROR
i	3020	48C0002E	1449			12•X*2E*		RESET BLOCK POINTER
ĺ	2024	A6040038	1450		AI	X*38*•4		ADJUST FOR BLOCK NUMBER, ETC.
Marketon .	2028	47F 0E 00 0	1451		8	0(•14)		EXIT
ĺ	2020			BOOT1END		*	l to	4. <b>7.</b> 1
ŀ	Control Base And		1453		L. W.	*		
<b>-</b>					RICCK	OF BOOTSTRAP LOADER		
4			477	خيوا المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع ا	ووقية شيبا فيا	in the first telephone that the first telephone the transfer of the transfer of the first telephone the transfer of the first telephone the transfer of the first telephone the transfer of the transfer of the first telephone the transfer of the t		

LCC	OBJECT CODE	STMT	SOURCE ST	TATEMEN	N. T. C. C. C. C. C. C. C. C. C. C. C. C. C.	and the second of the second o
2026		1456	BOSTBLK2	DS	он	
2C2C		1457		USING	800T9LK2•8	
2020	C8C4D9F1	1458		DC	CL4*HDR1*	BASE ADDRESS OF THIS BLOCK
2020 2030	48E00030		BOCTSIZE	LH	14 *X * 30 *	MEMORY STZE TEXT RECORD?
2034 2034	D501C00AB014	1450		CLC	10(2+12) +800TXFFS	
and the second s	47708040	1461		BNE	BOOTMOVE	NDASSUME 16K
2C3A	48E 0C00C	1462		LH	14,12(,12)	HIGH-MEMORY ADDRESS REDUCE TO A MULTIPLE OF 25F
203E 2042	92000030	1463		MVI	X • 3D • • 0	LEAVE ROOM FOR BOOT LOADER
2042 2046	48E 0804E	1464		SH	14.800TX200	MOVE BOOTSTRAP LOADER AND FIRST
2046 2044	D2FFE00G3B00	1465		MVC	0(256+14)+X*3B00*	TEXT BLOCK TO END OF MEMORY
2050	D2FFE1003C00	1466		MVC	256(256+14)+X*3C00*	UPDATE BASE REGISTER
2056	40EC0030	1457		STH	14 *X *30 *	CHANGE READ BCW
2056 205A	40E0002E	1458		STH	14 • X * 2 E *	READ AREA IS X*100 BYTES HIGHER
205E	92FF002F	1469		MVI	X*2F*,X*FF*	READ AREA 13 A 100
2052	A501002E	1470		AII	X*2E**1	UPDATE TEXT BLOCK POINTER ALSO
2062	D2000038002E	1471		MVC	X'38'(1) .X'2E'	CALCULATE NEW PPSC ADDRESS
2060 2060	AAEOBOZA	1472	BOOTMOVE	AH	14.BOSTPROC+2	ADJUST FINAL PPSC FOR EXIT
2070	40F 0B 02 A	1473		STH	14.8COTPROC+2	BRANCH THIS RELOCATED SLOCK
2074	47F0804C	1474		8	SOGTCLR	SKANCH GALL IN COURT
£ 97 *					ROUTINE	CLEAR LOCATIONS 104-200
2078	92000104	1476	BOOTCLR	MVT	X*104*+0	CLEAN LOVALLOND IV
2070	D2F A01050104	1477		MAC	X*105*(251)*X*104*	START LOOP AT LOCATION 0200
2082	48E0804E	1478		LH	14.808TX200	CLEAR 256 BYTES AT A TIME
2086	D2FFEC0001FF	1479	BOOTCLR1		0(256.14).X*1FF*	Contract the Contract to the C
2080	AAEOBC4C	1480		AH	14.BGCTX100	HAVE WE CLEARED RIGHT TO LOADER?
2090	49E00030	1481		CH,	14 • X • 30 •	NOCLEAR ANOTHER 256 BYTES
2094	4740805A	1482		BL .	BOOTCLR1 10(2:12):BCOTXFFS	WAS MEMORY STZE RECORD READ?
2098	D501000ABC14	1483		CLC		NGWE HAVE THE FIRST TEXT REC.
209F	47708084	1484		BNE	BOOTLIXT	
FEMPLE SELECTION AND BEHAVE PARTY SECTION OF THE SE		1485	* TEXT	RECORD	LOADING ROUTINE	GET THE NEXT RECORD
2CA2	45E0B0B6		BOOTLOA!		0(2.12).BCCTD1CA	IS IT A TEXT RECORD?
2CA6	D501C000B050	1437		CL/C	BOOTXFER	NO
2CAC	47708093	1438		BNE	BOSTLMVC+1(1)+2(12)	LENGTH OF TEXT TO BE LOADED
2CB0	D200808FC002		BO OT LTX	LH LH	14,4(,12)	ADDRESS TO LOAD TEXT
2CB6	48E0C004	1490			0(0.14).10(12)	LOAD THE CURRENT TEXT RECORD
2CBA	D20 DE 00 CC 00 A		BOOTLMV	C MVC B	BOOTLOAD	READ ANOTHER RECORD
20 <b>0</b> 0		1492			0(2+12) + BOCTD10C	TRANSFER RECORD?
2004			BOOTXEE	RNF	BOOTLOAD	NDIGNORE IT
200 A	47708075	1494		DINE	DUDIEU TO	

<u> </u>	LCC	OBJECT CODE	STMT SOUP	RCE STATEMEN	AT advances the control of the contr	en haar oo deelaan ween had oo madaa ween oo ah oo oo oo oo oo oo oo oo oo oo oo oo oo
	200E	470 C80AE	1495 BOOT	CXFR1 8C	0.800TXFR2	SET TO BRANCH AFTER FIRST TIME
	2002	925080A3	1496	MVI	BOCTXFR1+1.X *FO*	THE SUPERVISOR HAS BEEN LOADED
	2006	47F08075	1497		BOOTLOAD	NOW LOAD JOB CONTROL
	2 CD A	A8588028	1498 8001	TXFR2 LPSC	BOSTPROC.X*58*	SET UP PROCESSOR PSC FOR EXIT
	2 CD E	A4800023	1499	XICF	X*23**X*80*	ALLOW OPERATOR REQUESTS
and the second	2CE 2	D20180C5C00E	1500	MVC	BOOTEXIT+2(2)+14(12)	TRANSFER ADDRESS INTO JBCN
	2 CE 8	A9640126	1501	LPSC	X*128*•X*64*	SWITCH TO PROCESSOR STATE
l	2 CE C	92000043	1502 800T	TOONE MVI	X * 43 * + 0	CLEAR DEVICE ADDRESS STORAGE
	2 CF 0	47F 080C4	1503 8001	TEXIT B	*	BRANCH INTO JOB CONTROL
l	20F4		1504 8887	ZEND EQU	*	
i			1505	DRCF	3 • 11	
Acceptance ( )	20F4		1506	USING	**0*1*2*3*4*5*6*7	RESTORE NORMAL BASE REGISTERS
i	2 CF 4	8100	1507 6887	TECW1 DC	Y(800T1END-B007BLK1+X*	*8000*) TAPE BOST BLOCK 1 WRITE BOW
l	2 CF 5	2820	1508	DC	Y(BGSTBLK1)	
	2 CF 3	80C 8	1509 BOST	LECMS DC	Y(BCCTZEND-BCCTBLK2+X*	'8000') TAPE BOOT BLOCK ? WRITE BOW
	3 CF A	3C3C	1510	DC	Y(BOOTBLK2)	
l			1511 *		END OF CIL OV	VERLAY CODING*